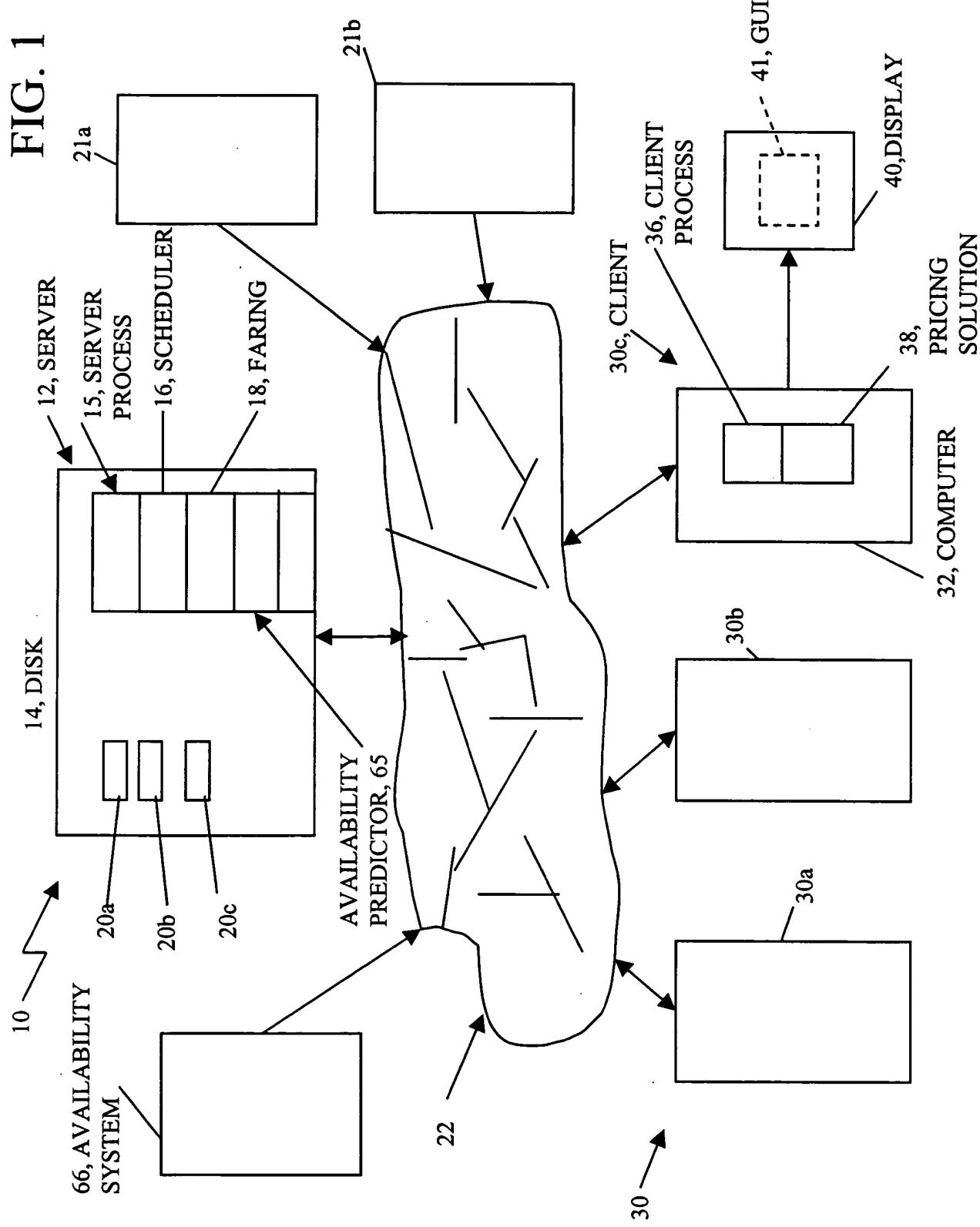


FIG. 1



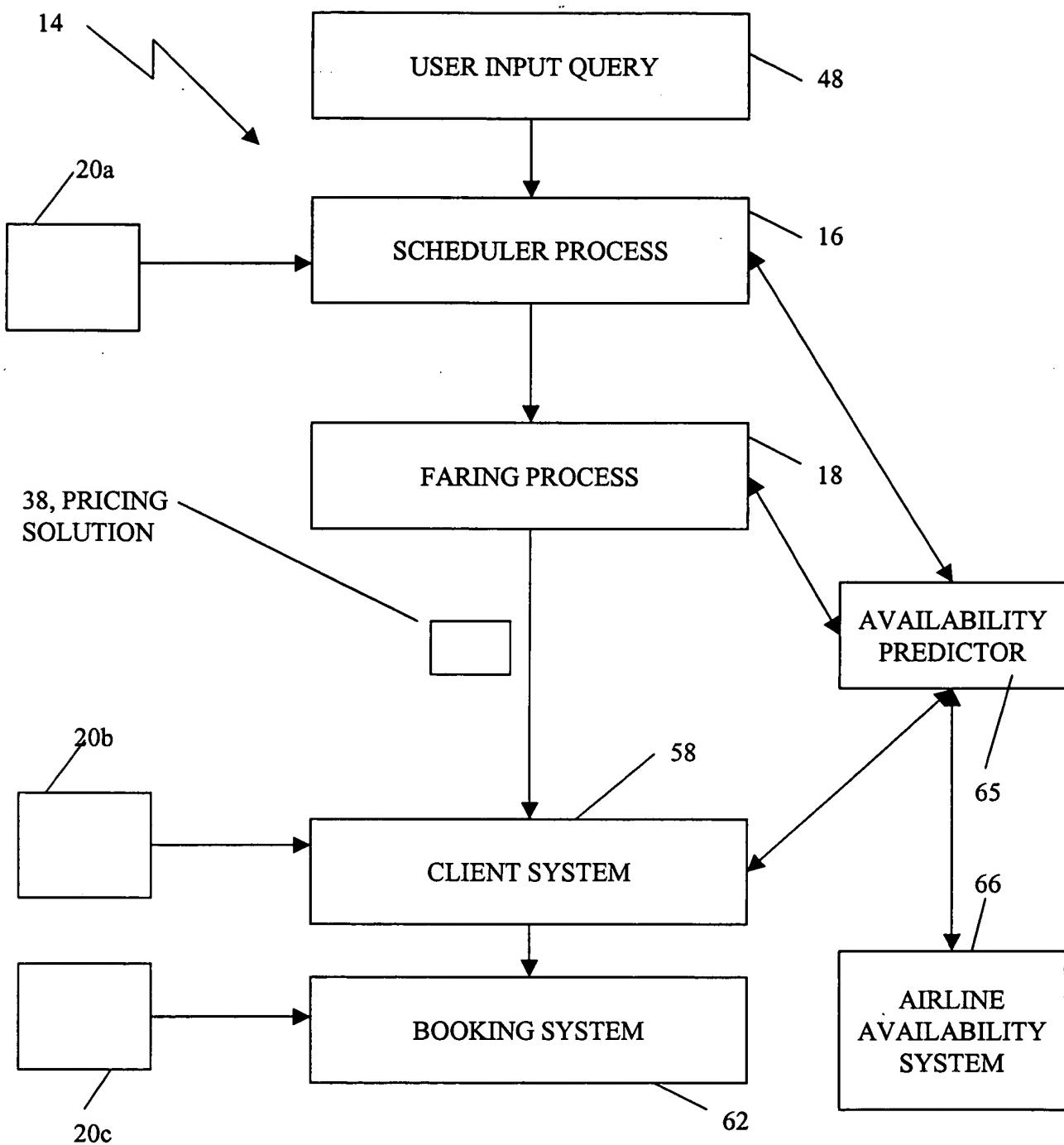


FIG. 2

FIG.3

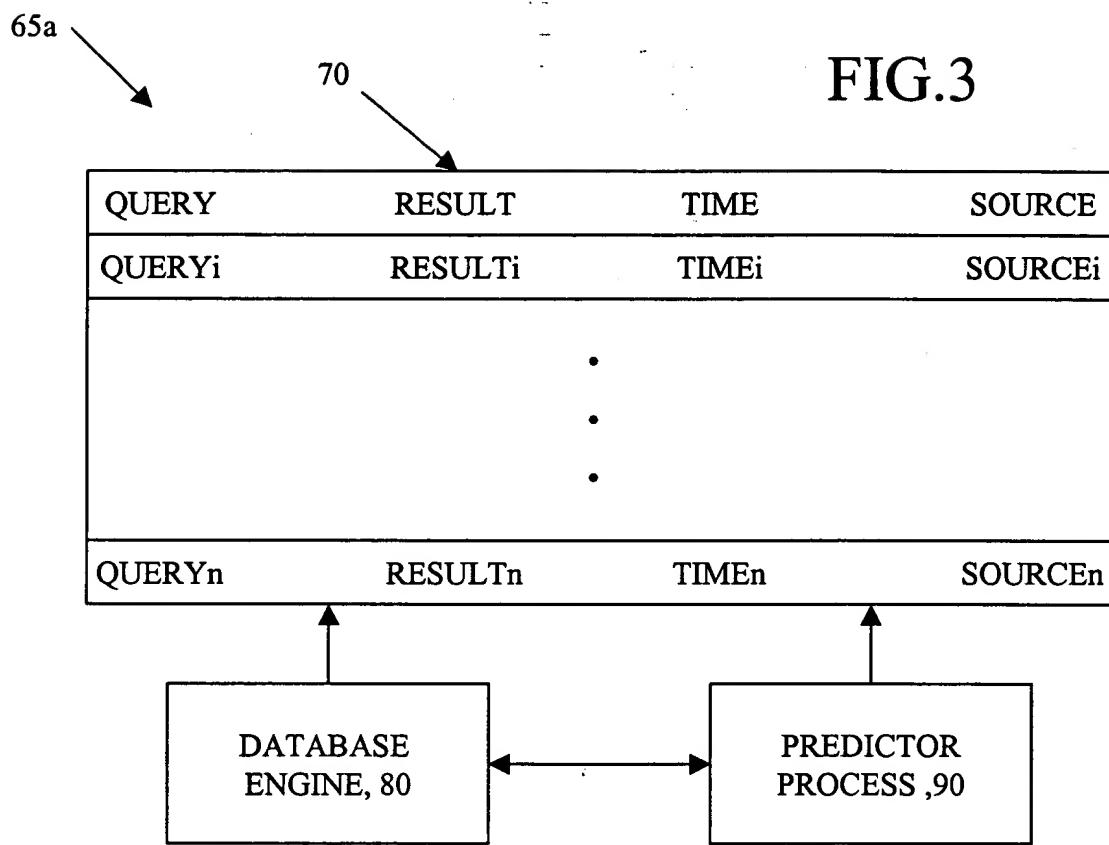
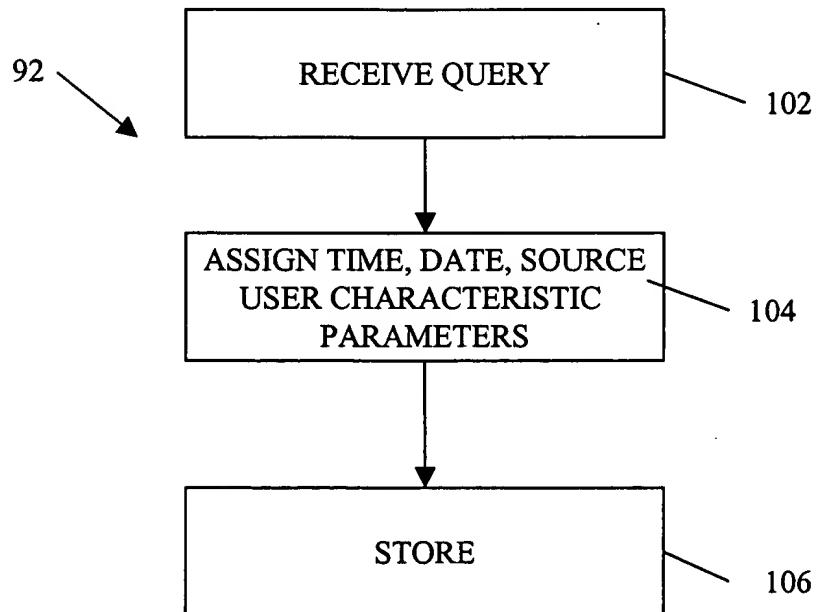


FIG. 5



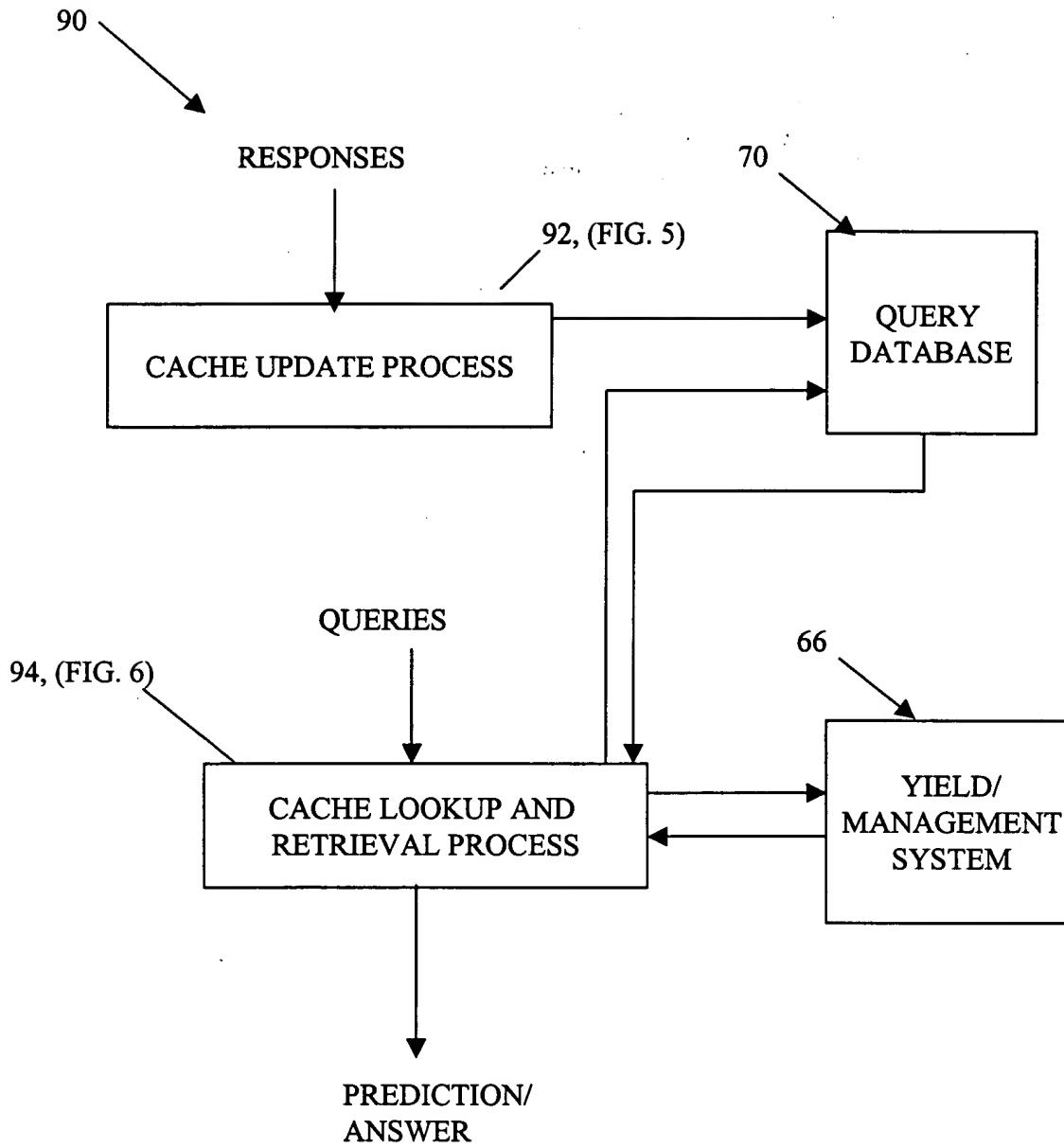
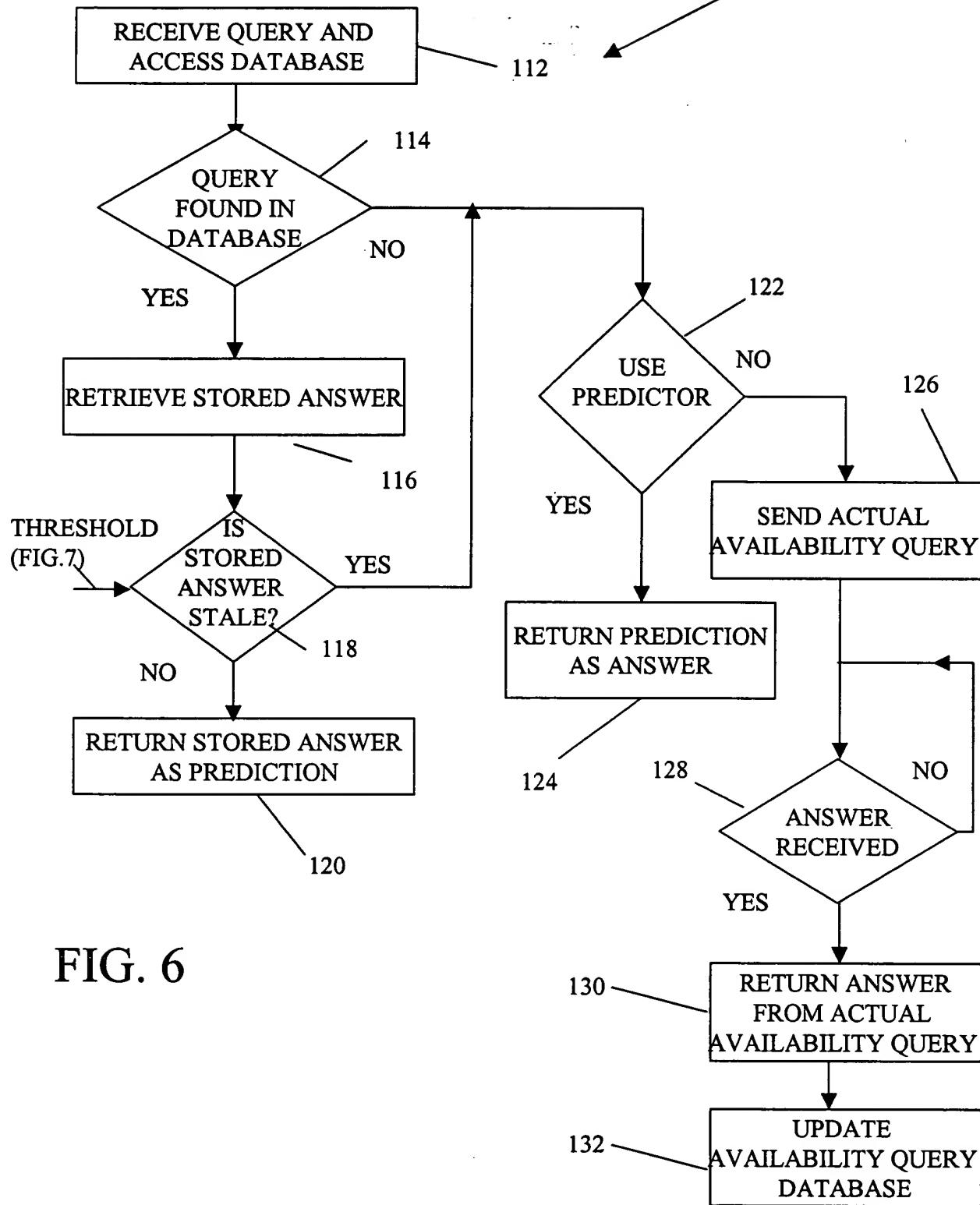
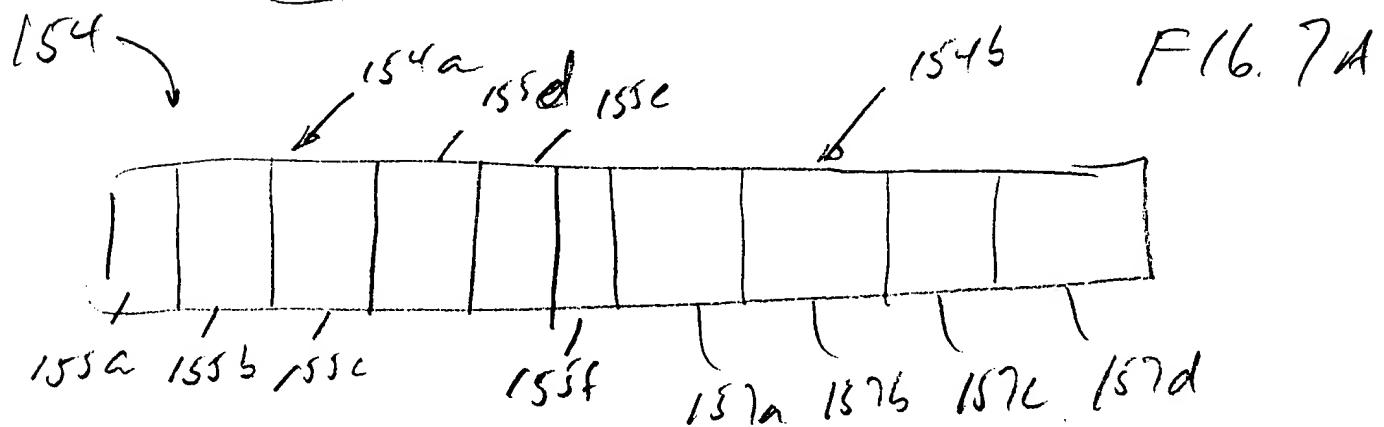
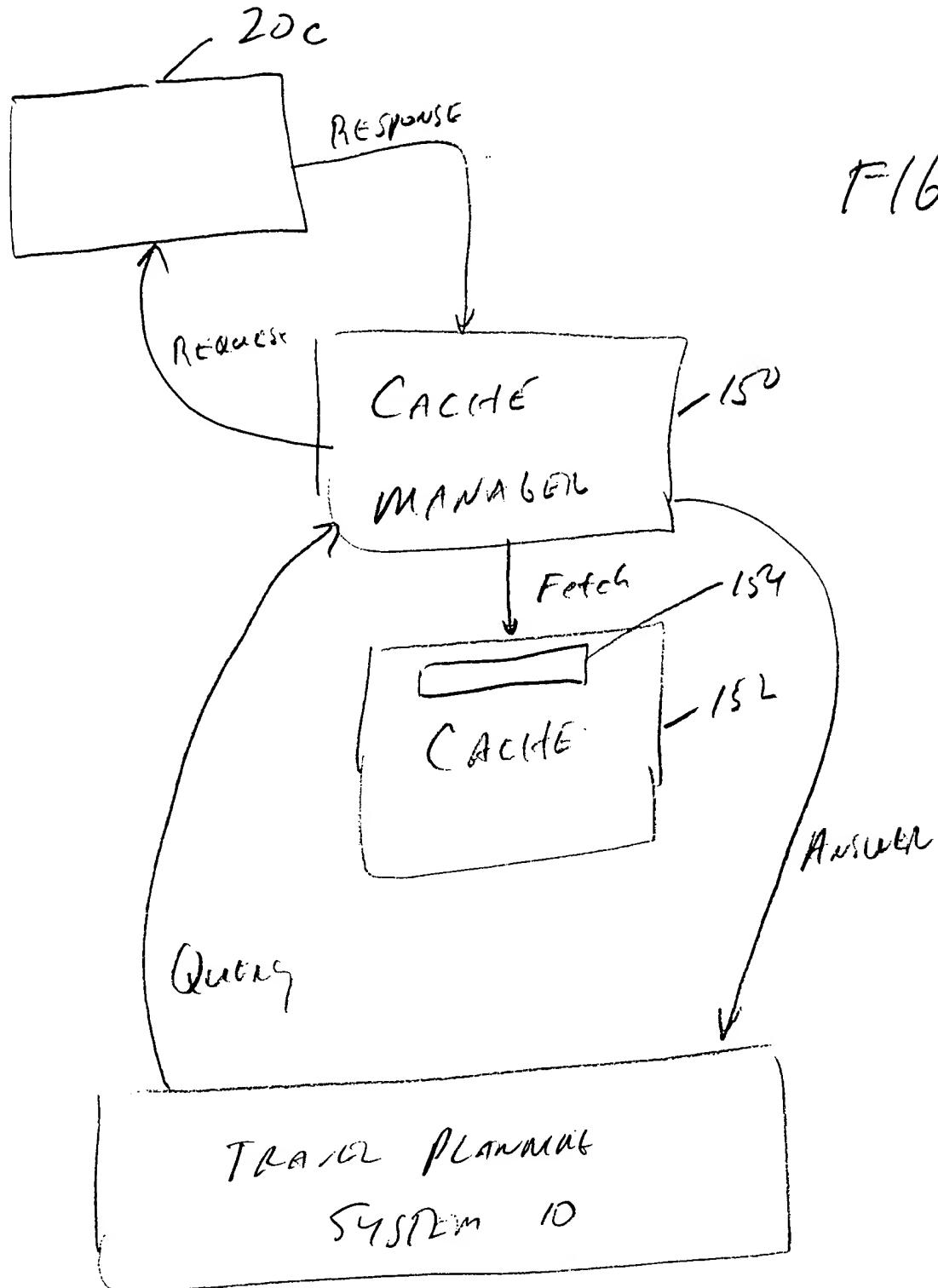
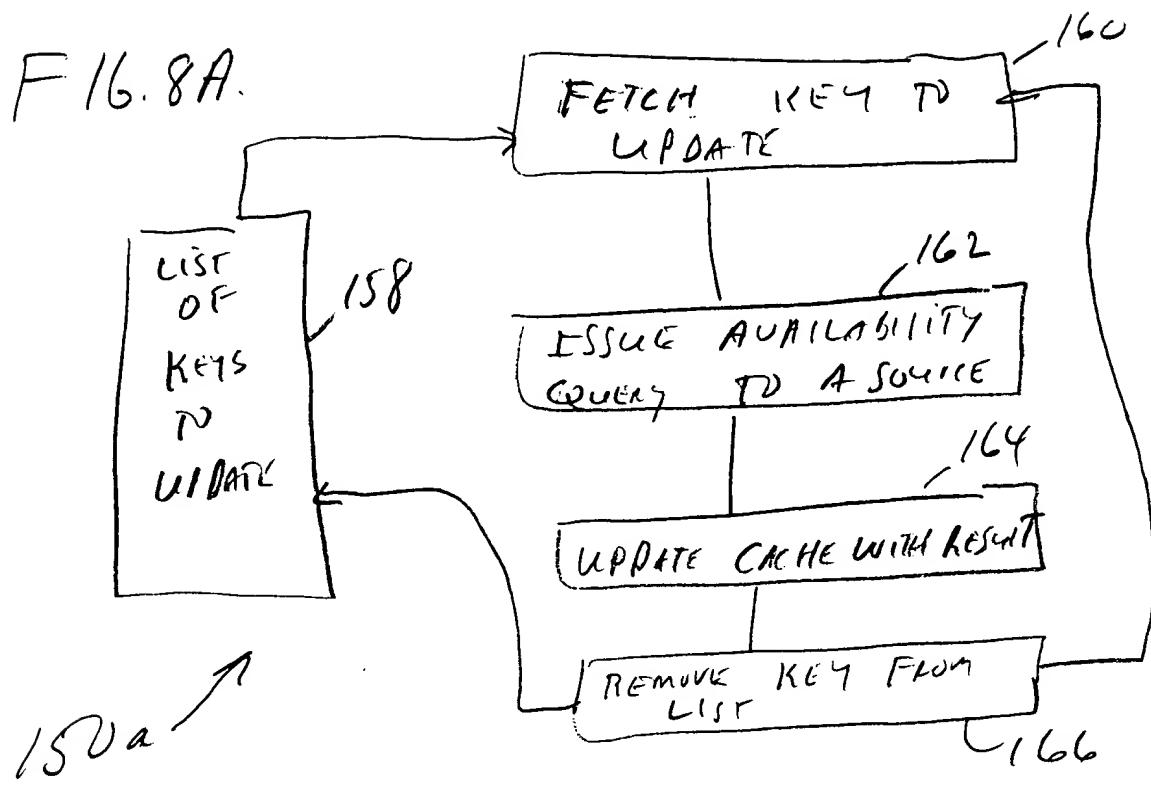


FIG. 4





F16.8A.



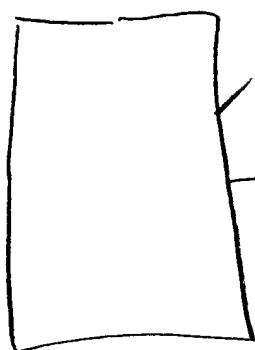
158a

A LL
INSTANCES
OF
FLIGHTS
IN
MARKETS

158b

H(16M)
DEMAND
P(16M)

F16.8B



158

Fetched Entries
from List

170

1525

STORE Entries
in Cache with
current priority

172

INITIALIZE Current
priorities with
initial priority

174

DECREMENT ALL
Current priorities

176

Fetched All Entries,
current priority = 0

178

Get New Availability
Source

180

Store Result
in Cache

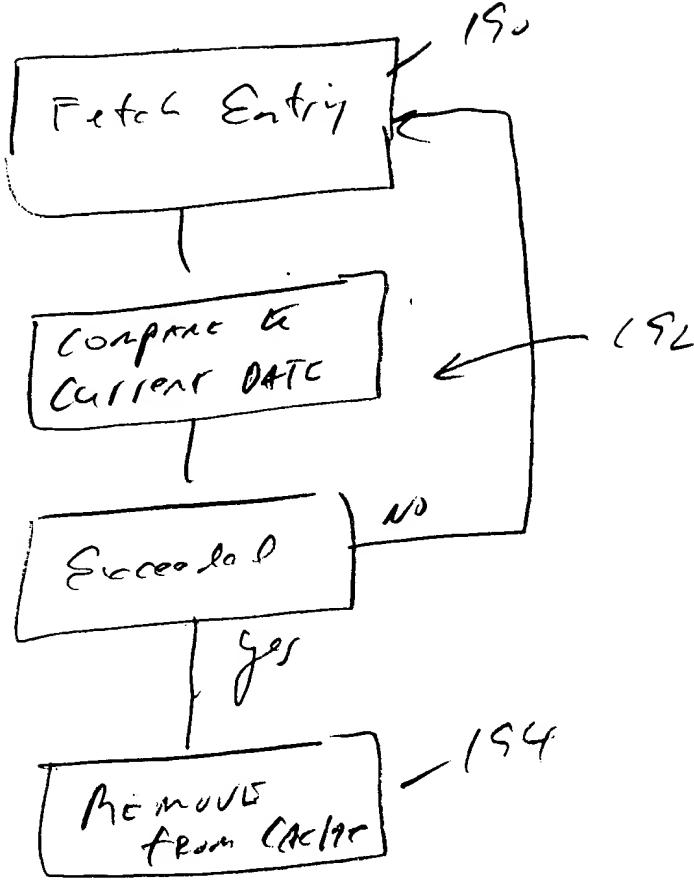
182

RESET Current Priority
To INITIAL priority for
all updated entries

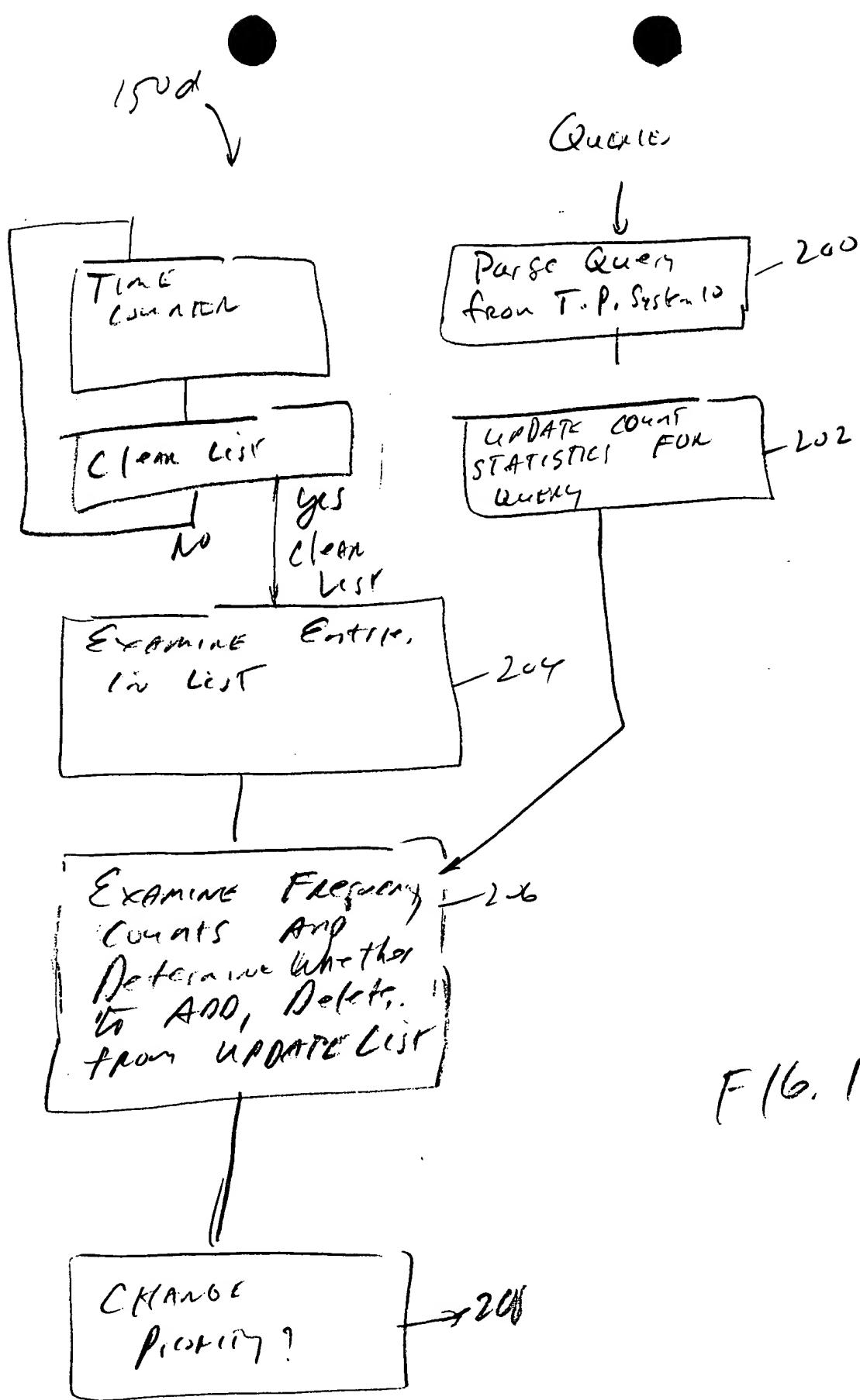
184

F(6. 10

15^oC



It is better to have a few things that are really right than many things that are only half-right.



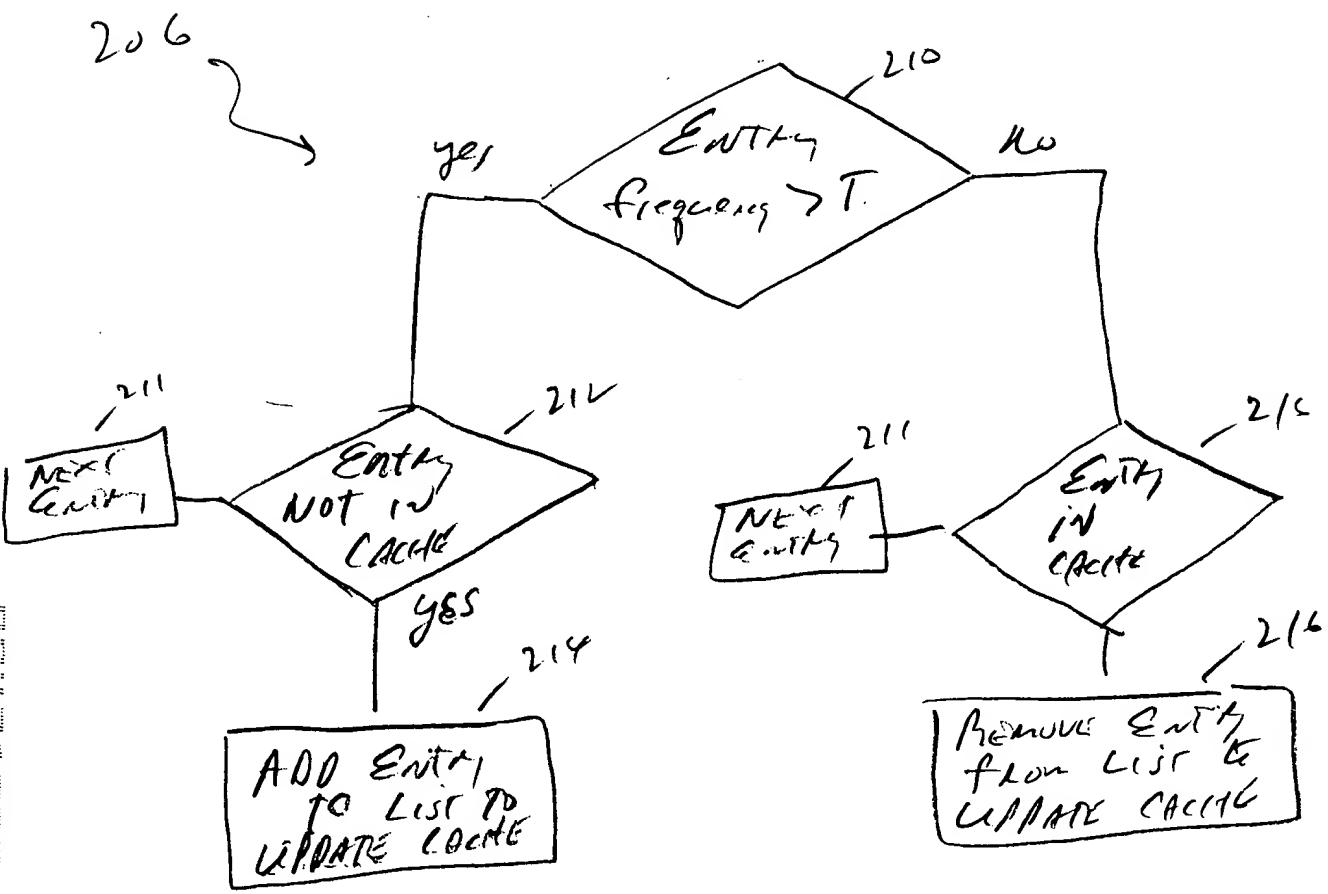
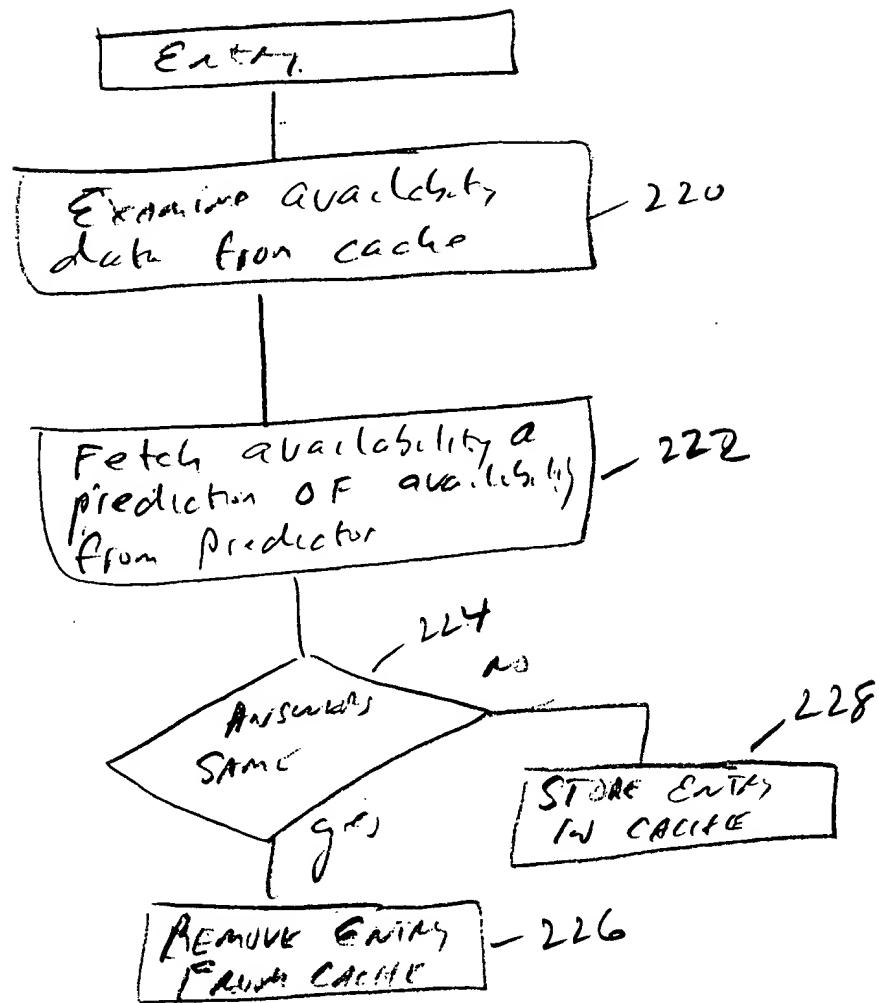


FIG. 11B

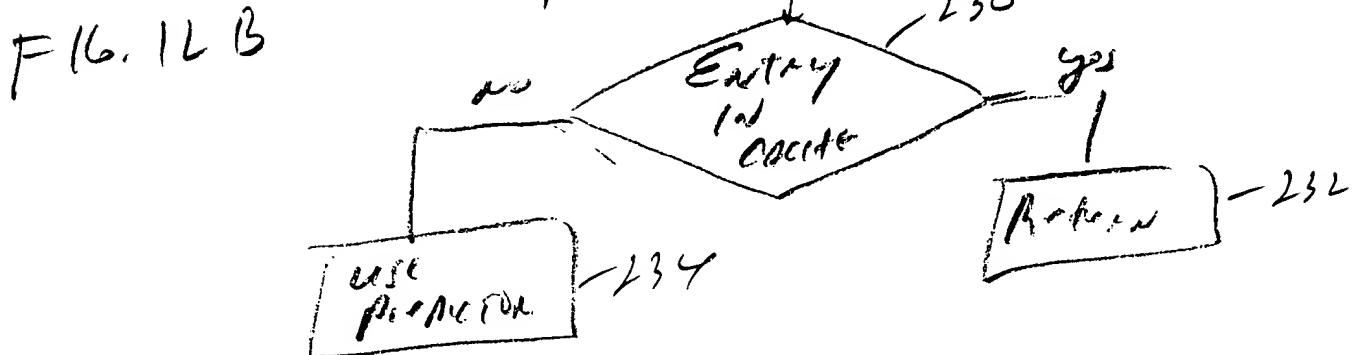
PL 750e
→

FIG. 12 A

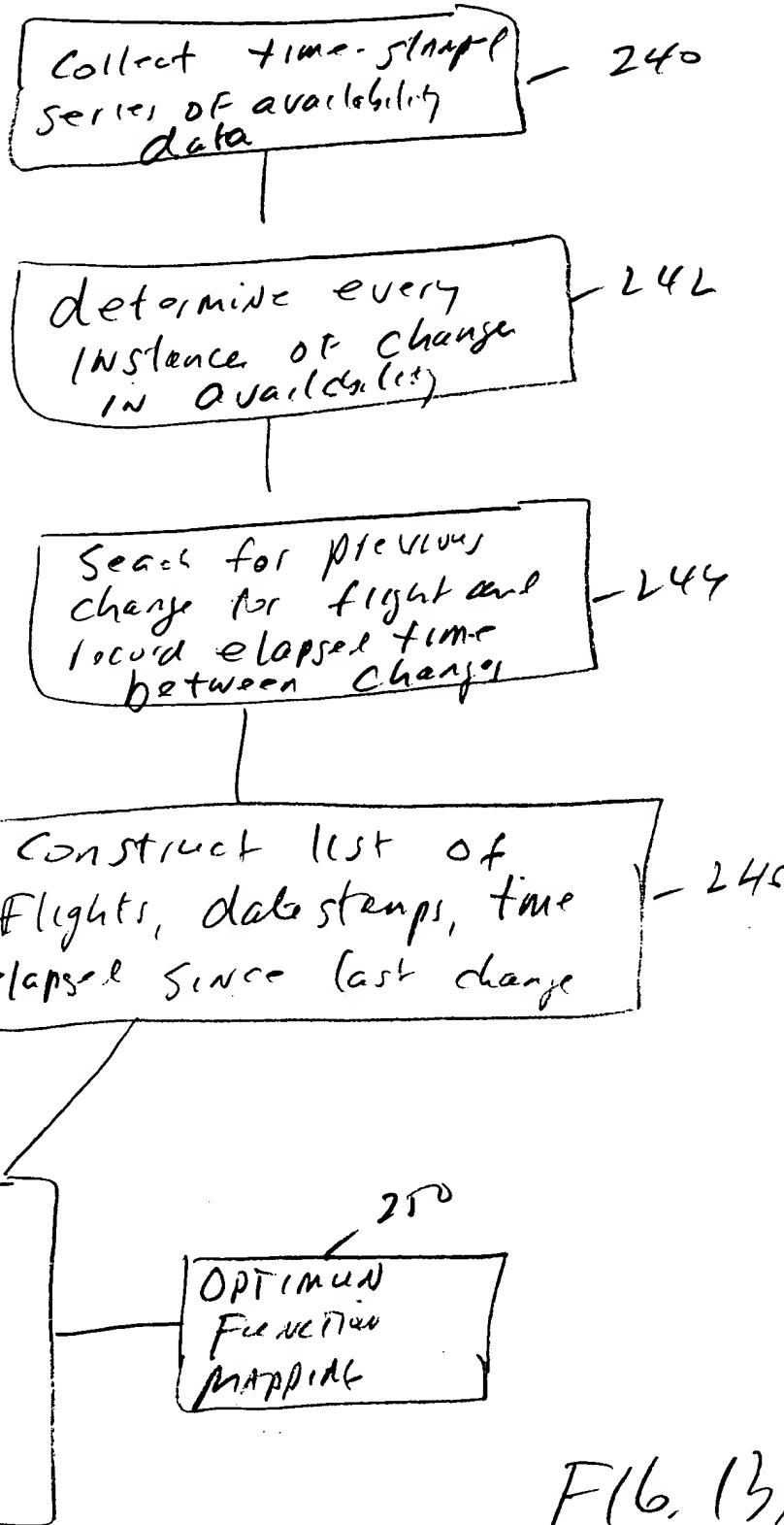


PL 150e
→

Query

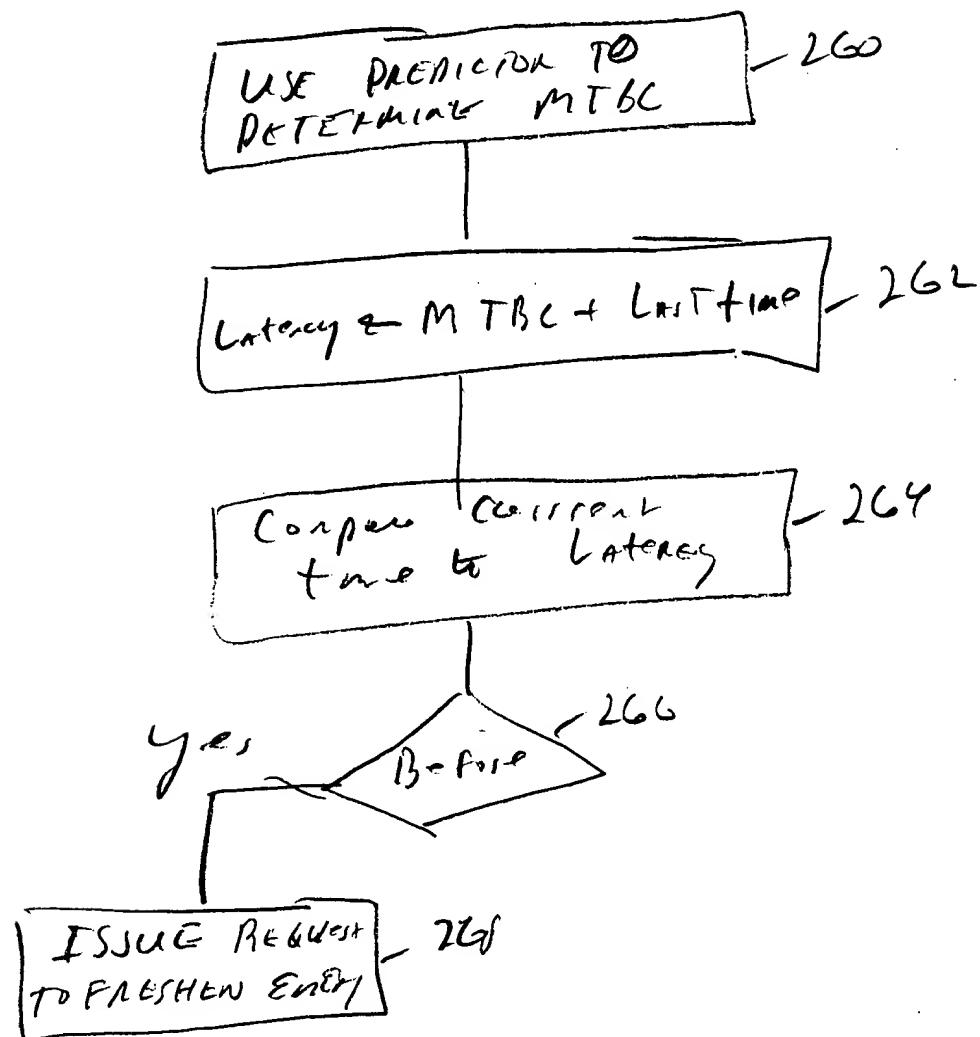
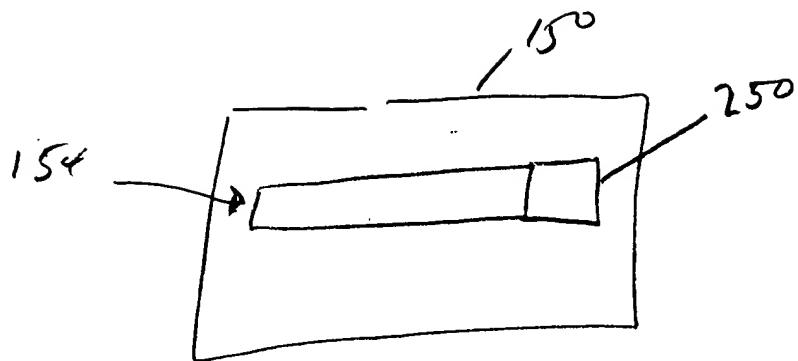


150f



F16. 13A

% 150 f



F16.13B